

Wisconsin Department of Commerce PECFA Program

BID NUMBER: 06-53105-1224-58

PECFA number: 53105-1224-58
BRRTS number: 02-52-001160
Site Name: Hansen Oil Company Lease
Site Address: 258 Commerce Street, Burlington, WI

Program contact: Linda Michalets, Site Review Hydrogeologist
Program contact address: 101 West Pleasant St., Suite 205,
Milwaukee, WI 53212
Program contact phone: 414-220-5376

Questions and Responses

1. Has all the soil generated during the SI and IA been disposed of?
In the *Remedial Action Options Report and Remedial Action Plan*, Key Engineering Group, Inc. reported that "Approximately 325 tons of soil in the free-product area were excavated and transported off-site for bio-pile treatment during the IA (recovery system installation). There was not a problem with free-liquids in the excavated soil as the free-product was strongly bound to the soil."

2. Has the source(s) of the release(s) been stopped?
There are no registered tanks remaining at this site. Ten tanks were removed in 1990 and later registered, although there may have been as many as 14 ASTs formerly at this site. There was reportedly both underground and aboveground piping used with the ASTs. *Aboveground Petroleum Product Tank Inventory* forms for the ten registered tanks indicate that all the piping was removed. The oil house, which was reportedly a pump station for the AST products, was removed.

3. Is the styrene (for example B-14) impacts considered part of the Hansen Oil release?
The styrene detected at this site does not appear to be associated with a PECFA-eligible release. Styrene is not a common constituent of diesel fuel or gasoline. According to the *Spectrum Chemical Fact Sheet* (<http://www.speclab.com>), styrene may be released to the environment in automobile exhaust, but is more commonly found in paint and resin and in oil refinery and other industrial wastewater effluents.

4. Have the wells been resurveyed or the groundwater flow interpretation been changed? Are there additional groundwater flow/elevation data?

There were no additional groundwater flow data presented in the *Remedial Action Plan*, dated June 10, 1999.

5. Does WDNR/DCOM expect that closure can be obtained by only monitoring MW-3 and MW-11?

No. These are the primary monitoring wells of concern, but additional wells will have to be sampled to evaluate groundwater quality over time. If soil excavation is proposed in these two well locations, additional wells will be necessary to evaluate the effectiveness of the remediation.

6. To date how much free product has been recovered?

As stated in the *Supplemental Site Investigation and Interim Action Report*, dated November 11, 1998, prepared by Key Engineering Group, Inc., approximately 40 gallons of free product was recovered since the system was installed in March 1997. As of the date of the referenced report, the system was shut down because the consultant determined that the system was ineffective.

7. How much has been spent on site investigation?

As of February 4, 1998, \$162,463.04 was submitted to the Claim Section for reimbursement. Of that amount, \$38,054.44 was determined to be eligible for reimbursement for site investigation and RAP preparation activities. The Claim Section determined that the "interim action" costs were not eligible because the activities were not part of the proposed remedial action.

8. How much has been spent on emergency action and/or remediation?

See the response to question 7. Much, if not all, of the interim action costs were considered non-eligible at the time of claim review.